



1831 Fort Union Blvd, Salt Lake City, Utah 84121
800-347-6439 • 801-943-7277
www.companioncorp.com

USB Slip Printer Installation Guide Alexandria v5, Textbook Tracker v3, and eLunchroom

This document was created to assist Operators and Administrators in setting up the USB Slip printer for use with COMPanion Software.

What is the purpose of a Slip Printer?

When connected to Alexandria or Textbook Tracker the slip printer provides a convenient and economical means of printing receipts for common circulation transactions such as check-outs, placed holds, fines, fees, payments, and refunds.

When connected to a machine running the eLunchroom software the slip printer and cash drawer provides a convenient and economical means of printing receipts for common transactions such as deposits to account, withdrawals, and cash payments as well as handling the cash money associated with these transactions.

System Requirements

A computer running Macintosh OS X, Windows 2000, Windows XP, or Windows Vista operating system that meets the minimum system requirements for your software product. If you are uncertain your system meets the current requirements please contact Technical Support at 1-800-347-4942.

Setting up the printer

When unpacking, verify that you have received the printer, manual, power supply, power cord, and a USB cable. You will also need to ensure you have a copy of your software CD which contains the USB Slip printer drivers for Windows. For Alexandria this support is enabled for version 5.5.3.4 and later. For Textbook Tracker – version 3.22 or later. For eLunchroom – version 1.1.4 or later.

Connecting the USB Interface Cable

Connect the “D” shaped end of the USB interface cable to the connector on the rear panel of the printer. Connect the rectangular end of the cable to an available USB port on your computer.

NOTE: DO NOT CONNECT THE PRINTER TO A USB KEYBOARD OR OTHER HUB.

Connecting the AC Adapter

Connect the power cable to the AC adapter, then connect the AC adapter to the connector on the printer. With the power switch OFF, insert the power cable plug into a properly protected AC outlet.

NOTE: USE ONLY THE ADAPTER AND CORD THAT CAME WITH YOUR PRINTER.

Turning the Power On

To turn on the printer, flip the power switch located on the left side of the printer. The **POWER** lamp on the control panel will light up.

Loading the Roll Paper

- Use only paper that matches the printer's specification.
- Push the cover open lever, located on the top right hand side to open the printer cover.
- While observing the direction of the roll (see diagram on inside of printer cover), set the paper roll into the compartment and pull the leading edge of the paper toward you.
- Close the lid by pushing down on both sides and ensure it is firmly latched.
- The error light will blink if paper nears its end or is incorrectly installed.
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NOTE: THE ERROR LIGHT WILL BLINK AT DIFFERENT INTERVALS FOR VARIOUS ERRORS, PLEASE SEE THE PRINTER USERS MANUAL FOR A DETAILED EXPLANATION OF ALL ERROR CODES.

NOTE: THE PAPER IS HEAT SENSITIVE! DO NOT EXPOSE TO HEAT, DIRECT SUNLIGHT OR MOISTURE WHILE STORING.

If you are using a Macintosh Computer

IT IS NOT NECESSARY TO INSTALL PRINTER DRIVERS TO USE THE SLIP PRINTER WITH YOUR MACINTOSH. PROCEED TO THE APPROPRIATE "**SETTING THE PREFERENCES**" SECTION OF THIS DOCUMENT TO COMPLETE INSTALLATION.

Windows Driver Installation:

Before using your receipt printer on a machine running Microsoft Windows, you must install the printer driver. You'll find the printer driver on your software installation CD in the **Utilities** folder.

Insert the COMPanion CD into the CD drive. When you insert the USB cable and turn the power on, Windows should recognize that a new device has been added and present you with the **Add New Hardware Wizard**. If this does not happen, restart the machine or select **Control Panel** from **My Computer** or the **Start** menu and proceed to the **Add Hardware** utility. When prompted to install the software for your new device, select from the available options to **Install from a list or specific location (Advanced)** (Image 1). If you have started the **Add Hardware** utility from **Control Panel** you will need to select **Add a new hardware device** from the list (Image 2).

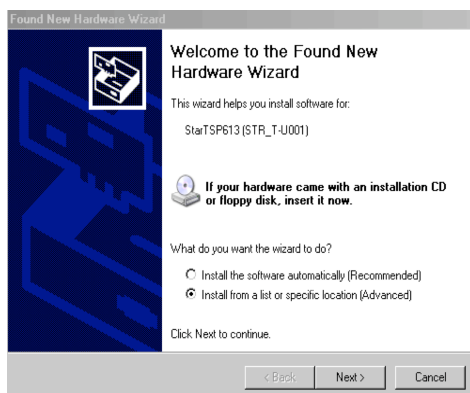


Image 1

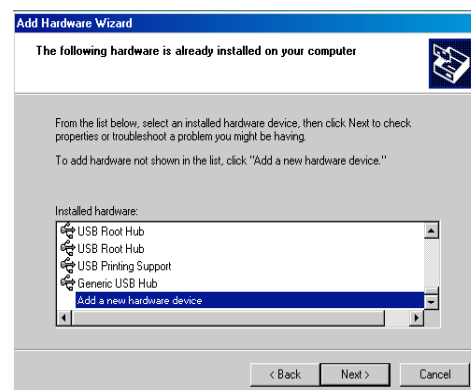


Image 2

Next you will be asked to **Choose your search and installation options**. Select **Don't search I will choose the driver to install** (Image 3). Click **Next**.

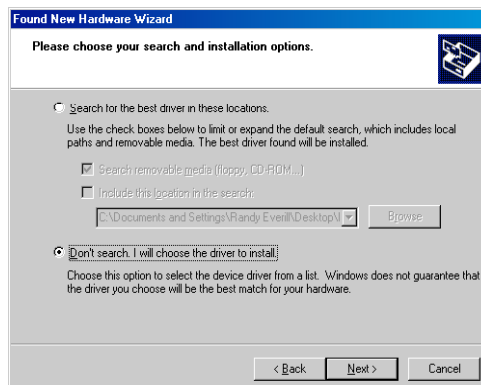


Image 3

You will be asked to select from a list the type of hardware you are installing. Choose **Printers** (Image 4). When asked to identify the type of printer you have click on **Have Disk** (Image 5).

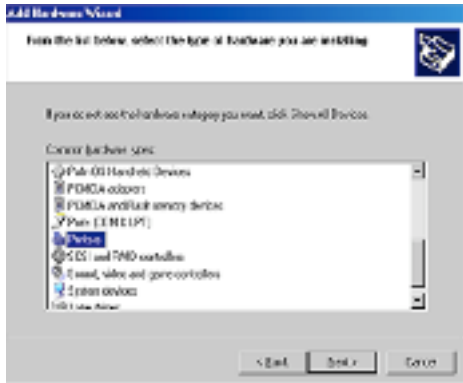


Image 4

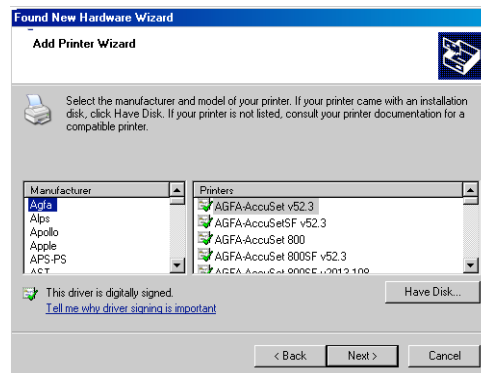


Image 5

When the Install from disk window opens, click on **Browse** and navigate to 'Look in' your CD drive. Locate from within the CD's directory the folder containing the Star drivers and select the **Star.INF** file. Click **Open** and then click **Next** (Image 6).

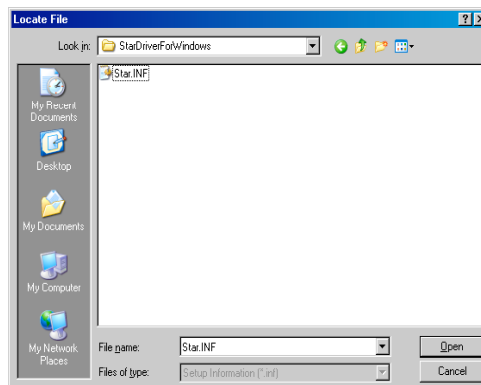


Image 6

From the list provided, highlight **Star TSP613RS-USB [A4/Letter]** and click **Next** (Image 7). You may be presented with a series of Warnings or Alerts about driver signing, if so select **Yes** to install and **Continue Anyway**.

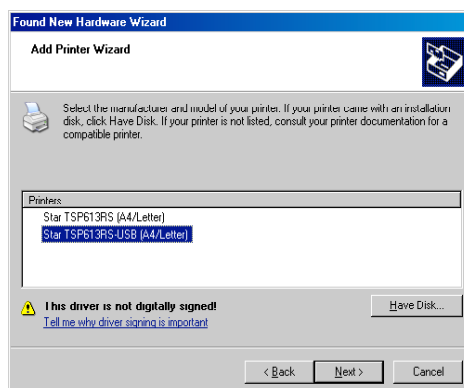


Image 7

Once the files have been copied from the CD, Windows will inform you that the installation of your new hardware **Star TSP613RS-USB [A4/Letter]** is complete. Click **Finish**.

NOTE: IF YOU ARE RUNNING A VERSION OLDER THAN 5.5, TO FINALIZE THE INSTALLATION YOU MUST SET THE SLIP PRINTER TO BE THE DEFAULT PRINTER.

Open the **Printers and Faxes** utility from within the **Control Panel** and right click on the **Star TSP613RS-USB** to set as default (Image 8). All other settings are properly configured to the required defaults during installation so there should be no need to change them. You may wish to review them however by selecting **Properties** or **Preferences** from the menu that appears when you right click on the printer icon.

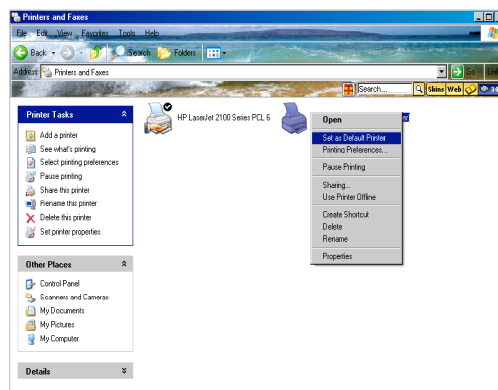


Image 8

NOTE: THE PAPER SIZE FOR THE PAPER/OUTPUT PREFERENCE, LOCATED UNDER THE GENERAL--PRINTING PREFERENCES--ADVANCED TAB IN THE PRINTER PROPERTIES WINDOW BY DEFAULT SHOULD, AND MUST BE SET TO 'LETTER'. IF YOUR RECEIPTS ARE LONGER OR SHORTER THAN DESIRED, TRY ADJUSTING THE 'RECEIPT TEAR BAR' PULL DOWN UNDER THE DEVICE SETTINGS TAB IN THE PRINTER PROPERTIES WINDOW. 'A4' AND 'LETTER' ARE THE ONLY SETTINGS THAT WILL WORK WITH THE STAR PRINTER; 'A4' PRODUCES A LONGER RECEIPT WHILE 'LETTER' WILL PRODUCE A SHORTER ONE.

Alexandria: Setting the Preferences for your Printer

NOTE: ALEXANDRIA MUST BE REGISTERED WITH THE SLIP PRINTER PRODUCT CODE IN ORDER FOR THESE PREFERENCES TO BE AVAILABLE. YOU WILL FIND THE NECESSARY INFORMATION IN THE MATERIALS THAT WERE SHIPPED TO YOU WHEN YOU PURCHASED THE STAR PRINTER. IF YOU ARE UNFAMILIAR WITH THE PROCESS OF UPDATING THE ALEXANDRIA REGISTRATION INFORMATION, PLEASE SEE THE TECHNICAL GUIDE AT:

http://www.goalexandria.com/support/tech_notes/guides/tech_notes/v5_21_regcodes.html

OR CALL TECHNICAL SUPPORT AT 1-800-347-4942.

After registering and starting Alexandria, choose **Preferences** from the **Edit** menu. Next, choose the **Circulation** preference and the **Local** settings from the pull-down menus in the Preferences window. Click on the **Misc** tab. Make sure you have checked the desired boxes for receipt printing. The Box titled **Use Slip Printer** MUST be checked. Save before closing the window (Image 9).

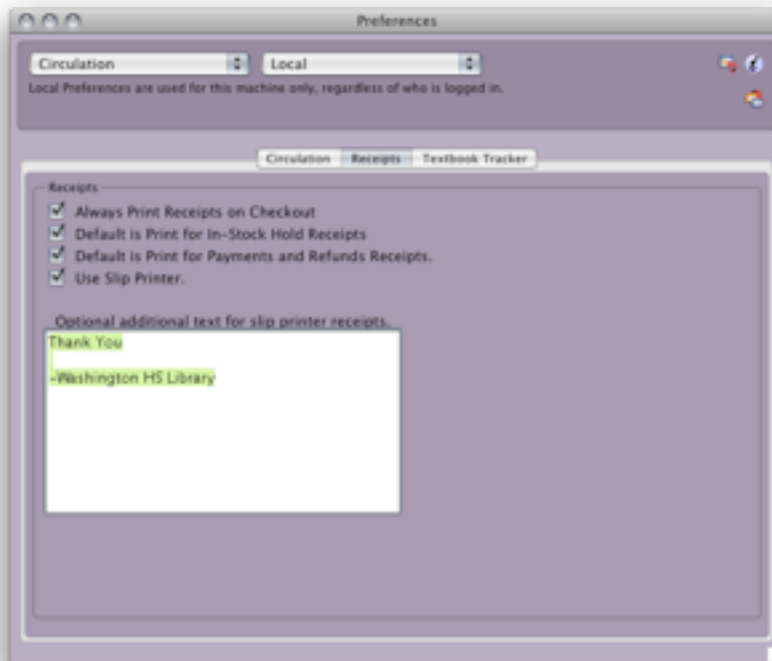


Image 9

You are now ready to use your Receipt/Slip Printer.

NOTE: PLEASE READ THE PRINTER USER'S MANUAL FOR IMPORTANT OPERATIONAL, PRECAUTIONARY AND MAINTENANCE INFORMATION.

Textbook Tracker: Set the Preferences for your Printer

NOTE: TEXTBOOK TRACKER MUST BE REGISTERED WITH THE SLIP PRINTER PRODUCT CODE IN ORDER FOR THESE PREFERENCES TO BE AVAILABLE. YOU WILL FIND THE NECESSARY INFORMATION IN THE MATERIALS THAT WERE SHIPPED TO YOU WHEN YOU PURCHASED THE STAR PRINTER. IF YOU ARE UNFAMILIAR WITH THE PROCESS OF UPDATING THE TEXTBOOK TRACKER REGISTRATION INFORMATION, PLEASE SEE THE TECHNICAL GUIDE AT:

http://www.textbooktracker.com/support/tech_notes/tech_notes/TT_1_v3codes.html

OR CALL TECHNICAL SUPPORT AT 1-800-347-4942.

After registering and starting Textbook Tracker, choose **Preferences** from the **Edit** menu. Next, choose the **Circulation** preference and the **Local** settings from the pull-down menus in the Preferences window. Click on the **Misc** tab. Make sure you have checked the desired boxes for receipt printing. The Box to **Use Slip Printer** MUST be checked. Save before closing the window (Image 10).

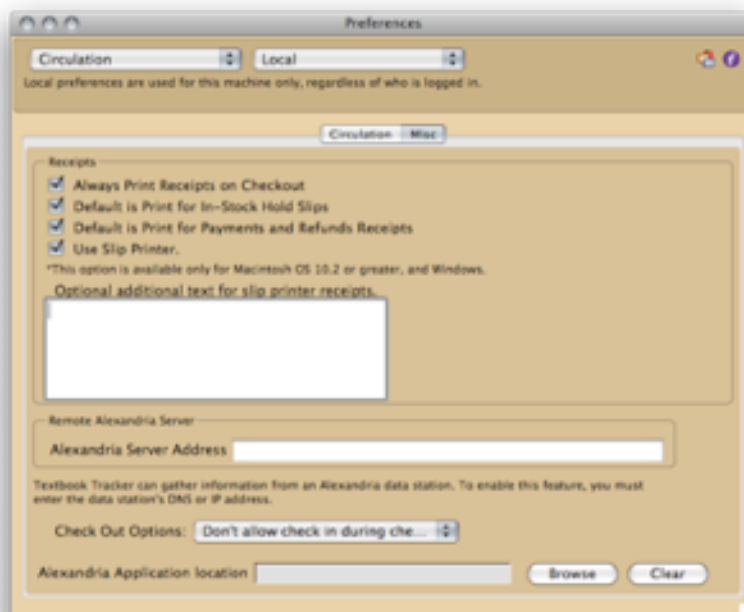


Image 10

You are now ready to use your Receipt/Slip Printer.

NOTE: PLEASE READ THE PRINTER USER'S MANUAL FOR IMPORTANT OPERATIONAL, PRECAUTIONARY AND MAINTENANCE INFORMATION.

eLunchroom: Setting the Preferences for your Printer

NOTE: ELUNCHROOM MUST BE REGISTERED WITH THE SLIP PRINTER AND CASH DRAWER PRODUCT CODES IN ORDER FOR THESE PREFERENCES TO BE AVAILABLE. YOU WILL FIND THE NECESSARY INFORMATION IN THE MATERIALS THAT WERE SHIPPED TO YOU WHEN YOU PURCHASED THE STAR PRINTER AND CASH DRAWER. IF YOU ARE UNFAMILIAR WITH THE PROCESS OF UPDATING THE ELUNCHROOM REGISTRATION INFORMATION, PLEASE SEE THE TECHNICAL GUIDE AT:

http://www.elunchroom.net/support/tech_notes/1_changing_codes.html

OR CALL TECHNICAL SUPPORT AT 1-800-347-4942.

Setting up the Cash Drawer (Optional)

When unpacking the cash drawer ensure that you have the received the cash drawer as well as (2) keys and (1) interface cable. Take the time to ensure that all components function properly and have arrived in good condition. Test the lock and ensure both keys function in case there were a need to manually open the drawer. The cash drawer should be placed on a flat surface at a convenient height for the user who will be handling the transactions. Never place the cash drawer on an uneven surface as the force of the door opening may cause it to fall, damaging the unit. While the cash drawer is sturdy and should support some weight placed on it's top surface it is not recommended that any heavy objects, such as a computer monitor, be placed on top of the cash drawer.

Connecting the Cash Drawer to the Star Slip/Receipt Printer (Optional)

The cash drawer does not require any source of external power other than that provided from the interface with the slip printer. Located on the underside of the cash drawer is an RJ45(Ethernet) style connector and located on the rear of the printer is a smaller RJ11(Telephone) style connector. Turn **OFF** the power to the printer and then insert the smaller end of the provided interface cable into it's matching connector on the slip printer and the larger end into the matching connector on the underside of the cash drawer. Turn the printer power back **ON**.

NOTE: NEVER ATTEMPT TO PLUG A PHONE CABLE OR ANY CABLE THAT HAS NOT BEEN CERTIFIED BY COMPANION TO WORK WITH THE CASH DRAWER AND SLIP PRINTER INTO THE CONNECTOR ON THE BACK OF THE PRINTER OR ON THE UNDERSIDE OF THE CASH DRAWER, THIS COULD SERIOUSLY DAMAGE EITHER DEVICE.

After registering and starting eLunchroom, choose **Preferences** from the **Edit** menu. Next, choose the **Receipts** preference from the pulldown menu in the top left corner of the Preferences window.

Enable receipt printing and cash drawer functionality:

The cash drawer component is designed to function through the slip printer even if receipt printing is turned off (The printer power must be turned ON). To enable the cash drawer, with or without receipt printing enabled, check the box titled **Cash Drawer is attached to Slip Printer** (Image 11). To enable receipt printing place a check in the box titled **Format for Slip Printer** (Image 11), and enable or disable the remaining slip printer preferences as desired to suit your needs. Save before closing the window. Based on how these preferences are set eLunchroom will print receipts and open the cash drawer upon the completion of certain transactions and from the register window. The cash drawer, if enabled, can also be opened manually from the menu on the transaction window, **Transaction-Open Cash Drawer**, or by the use of the key combination **Control + Alt + O** (Windows) or **Command + Alt + O** (Macintosh). Please review the eLunchroom users manual for further information about transactions and using the Register window.

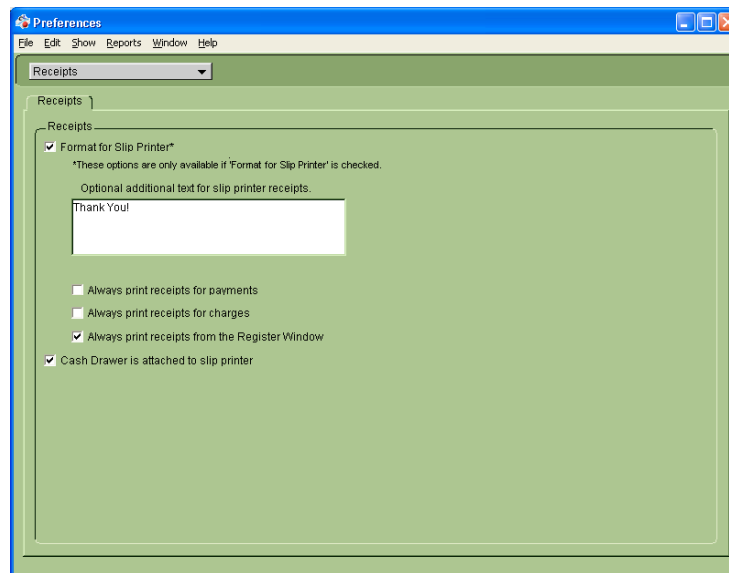


Image 11

You are now ready to begin using the Slip/Receipt Printer and Cash Drawer.

NOTE: PLEASE READ THE PRINTER USER'S MANUAL FOR IMPORTANT OPERATIONAL, PRECAUTIONARY AND MAINTENANCE INFORMATION.

If you need further information or assistance with setting up, operating and maintaining this system, please call COMPanion Technical Support at 1-800-347-4942 or email support@companioncorp.com